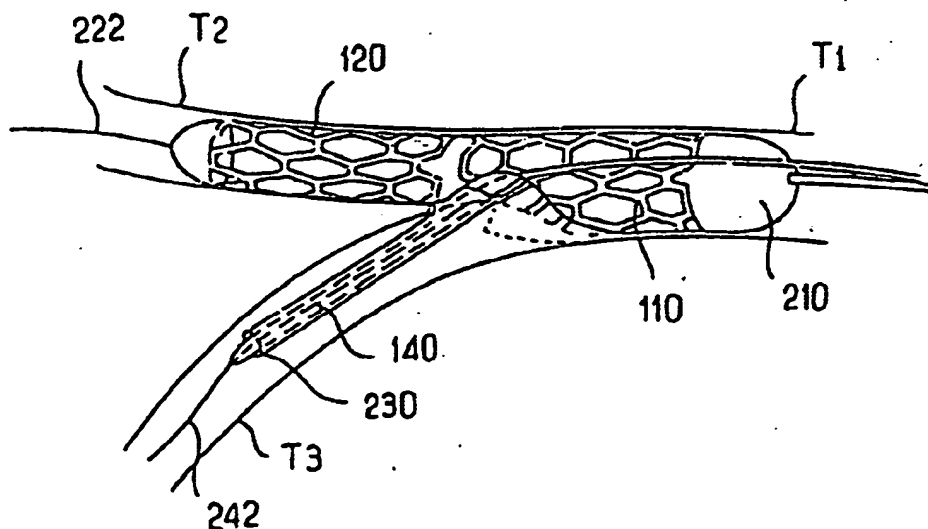




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : <b>A61F 2/06</b>	<b>A1</b>	(11) International Publication Number: <b>WO 96/34580</b> (43) International Publication Date: <b>7 November 1996 (07.11.96)</b>
(21) International Application Number: <b>PCT/IB96/00403</b> (22) International Filing Date: <b>3 May 1996 (03.05.96)</b> (30) Priority Data: <b>95/05334</b> <b>4 May 1995 (04.05.95)</b> <b>FR</b> (71)(72) Applicant and Inventor: <b>DIBIE, Alain [FR/FR]; 37, avenue de Lowendal; F-75015 Paris (FR).</b> (74) Agents: <b>MARTIN, J., J. et al.; Cabinet Regimbeau, 26, Avenue Kléber, F-75116 Paris (FR).</b>	(81) Designated States: <b>AU, CA, JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</b> Published <i>With international search report.</i>	

(54) Title: **ENDOPROSTHESIS FOR THE TREATMENT OF BLOOD-VESSEL BIFURCATION STENOSIS AND PURPOSE-BUILT INSTALLATION DEVICE**



## (57) Abstract

This invention relates to an endoprosthesis for the treatment of blood-vessel bifurcation stenosis that is characterised by the fact that it comprises three tubular sections (110, 120 and 140) and two connectors (130 and 150), namely: a proximal section (110), a first distal section (120) aligned at least approximately with the proximal section (110) and intended for insertion into a first blood vessel (T2) branching off on the bifurcation, the first distal section (120) being linked to the proximal section (110) by a first lateral connector (130) and a second distal section (140), located at the side of the first distal section (120) and intended for insertion into a second vessel (T3) branching off from the bifurcation, the two distal sections (120 and 140) having their proximal ends linked by a second connector (150). The invention also relates to a double-balloon dilation system.